

Title (en)

PAGING OPTIMIZATION USING TRUNCATED UE IDENTIFIERS

Title (de)

FUNKRUFOPTIMIERUNG UNTER VERWENDUNG VON VERKÜRZTEN BENUTZERGERÄTEKENNUNGEN

Title (fr)

OPTIMISATION DE RADIORECHERCHE À L'AIDE D'IDENTIFIANTS D'UE TRONQUÉS

Publication

EP 3777379 A1 20210217 (EN)

Application

EP 19722954 A 20190404

Priority

- US 201862653320 P 20180405
- IB 2019052773 W 20190404

Abstract (en)

[origin: WO2019193538A1] According to some embodiments, a method performed by a wireless device comprises receiving first paging information in a downlink control information (DCI) of a physical downlink control channel (PDCCH). The wireless device is uniquely identified by a full identifier of length L bits and the first paging information in the DCI comprises one or more short identifiers of length K bits, where K is less than L. The method further comprises determining whether one of the one or more short identifiers matches a portion of the full identifier of the wireless device. Upon determining one of the one or more short identifiers matches a portion of the full identifier of the wireless device, the method further comprises decoding second paging information in a physical downlink shared channel (PDSCH) associated with the DCI and determining the second paging information includes paging information targeted for the wireless device.

IPC 8 full level

H04W 68/02 (2009.01)

CPC (source: EP US)

H04W 68/025 (2013.01 - EP US); **H04W 76/27** (2018.01 - EP)

Citation (search report)

See references of WO 2019193538A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2019193538 A1 20191010; AR 115037 A1 20201118; EP 3777379 A1 20210217; US 11272479 B2 20220308; US 2021014827 A1 20210114

DOCDB simple family (application)

IB 2019052773 W 20190404; AR P190100915 A 20190405; EP 19722954 A 20190404; US 201916977135 A 20190404